

CIPAC MT STATUS REPORT

29.08.2023

MT 160 Spontaneity of Dispersion of suspension concentrates

Allocated to DAPF

CIPAC methods published in:

CIPAC F, p. 391

CIPAC 66th meeting, June 2022 Virtual

MT 160 Spontaneity of dispersion of suspension concentrates by Mr Christoph Czerwenka (5323)

Mr Czerwenka presented a procedure which aligned MT 160 with MT 184.1, resulting in MT 160.1 which should supersede MT 160. The method involves preparing a suspension of the formulation in standard water. After standing under defined conditions the top 9/10ths are drawn off and the remaining 1/10th is assayed. The spontaneity of dispersion is calculated as the percentage of sample remaining suspended. The remaining material can be assayed chemically or gravimetrically. The solvent extraction step in MT 160 was removed and the addition of a U-shaped metal tube was added to the method in order to simplify the workload.

Mr Czerwenka recommended this method to be accepted as a provisional CIPAC method.

No comments of the meeting were received.

Closed meeting:

MT 160.1 can be accepted as a **provisional CIPAC method** and it supersedes MT 160.

CIPAC 67th meeting, June 2023 Braunschweig

Decision:

At the previous meeting, the method was accepted as provisional. No further comments were received. The method can be promoted to a **full CIPAC method** with the remark that MT 160.1 supersedes MT 160.